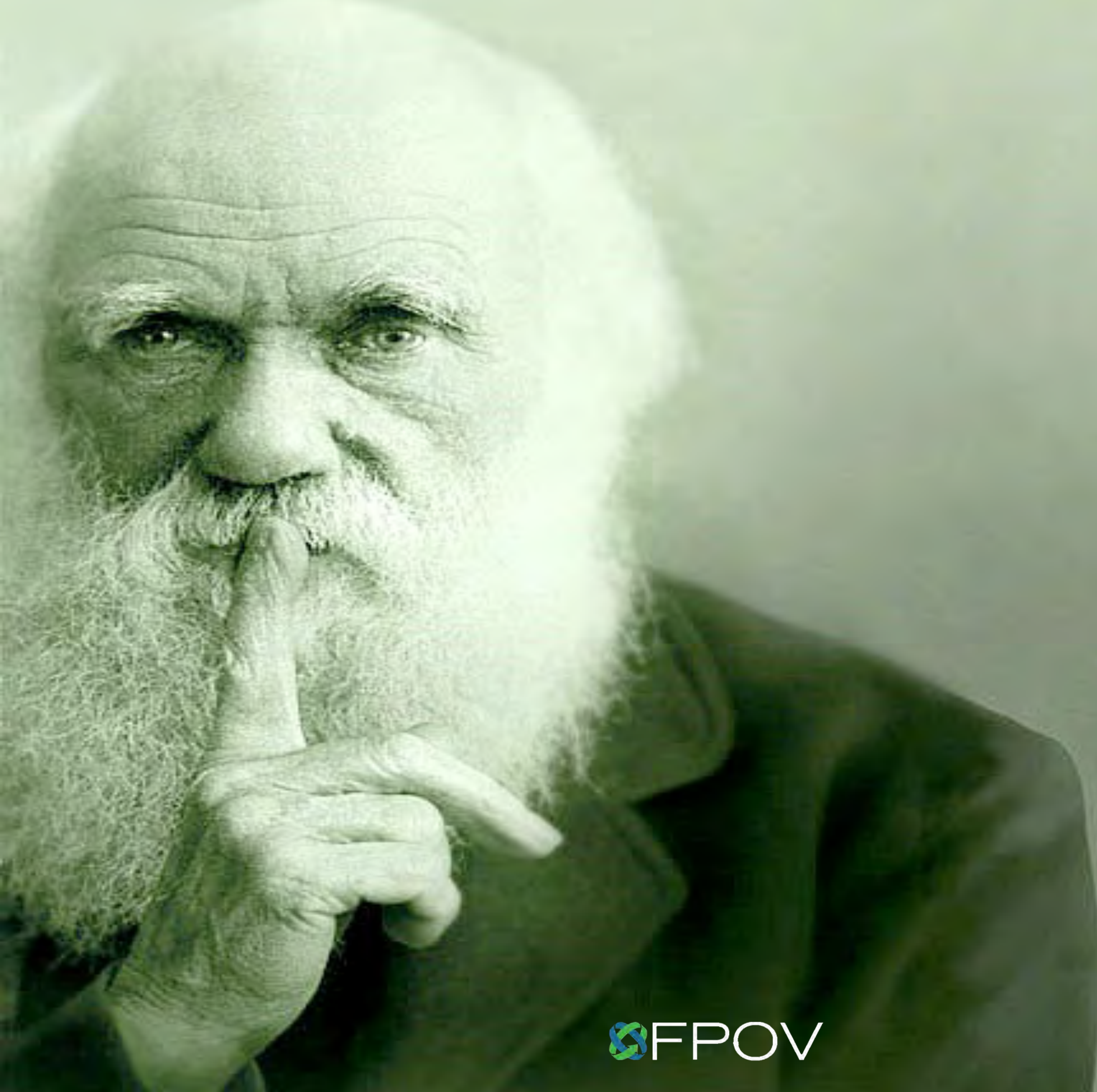


Digital Darwinism: Disruption, Transformation & Opportunity



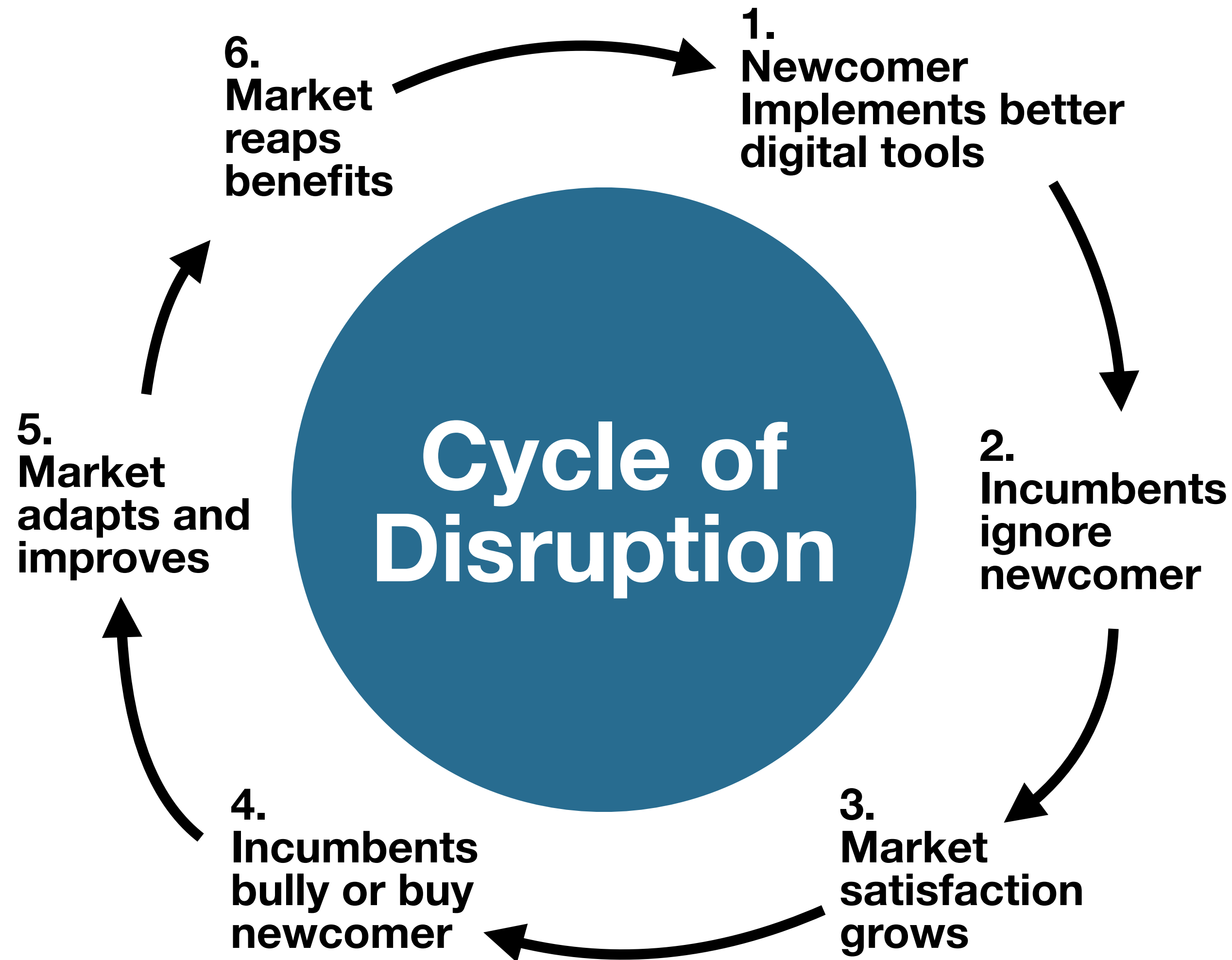


Digital Darwinism

is when the pace of digital innovation is faster than the speed organizations are willing to adapt.

(survival of the fittest)

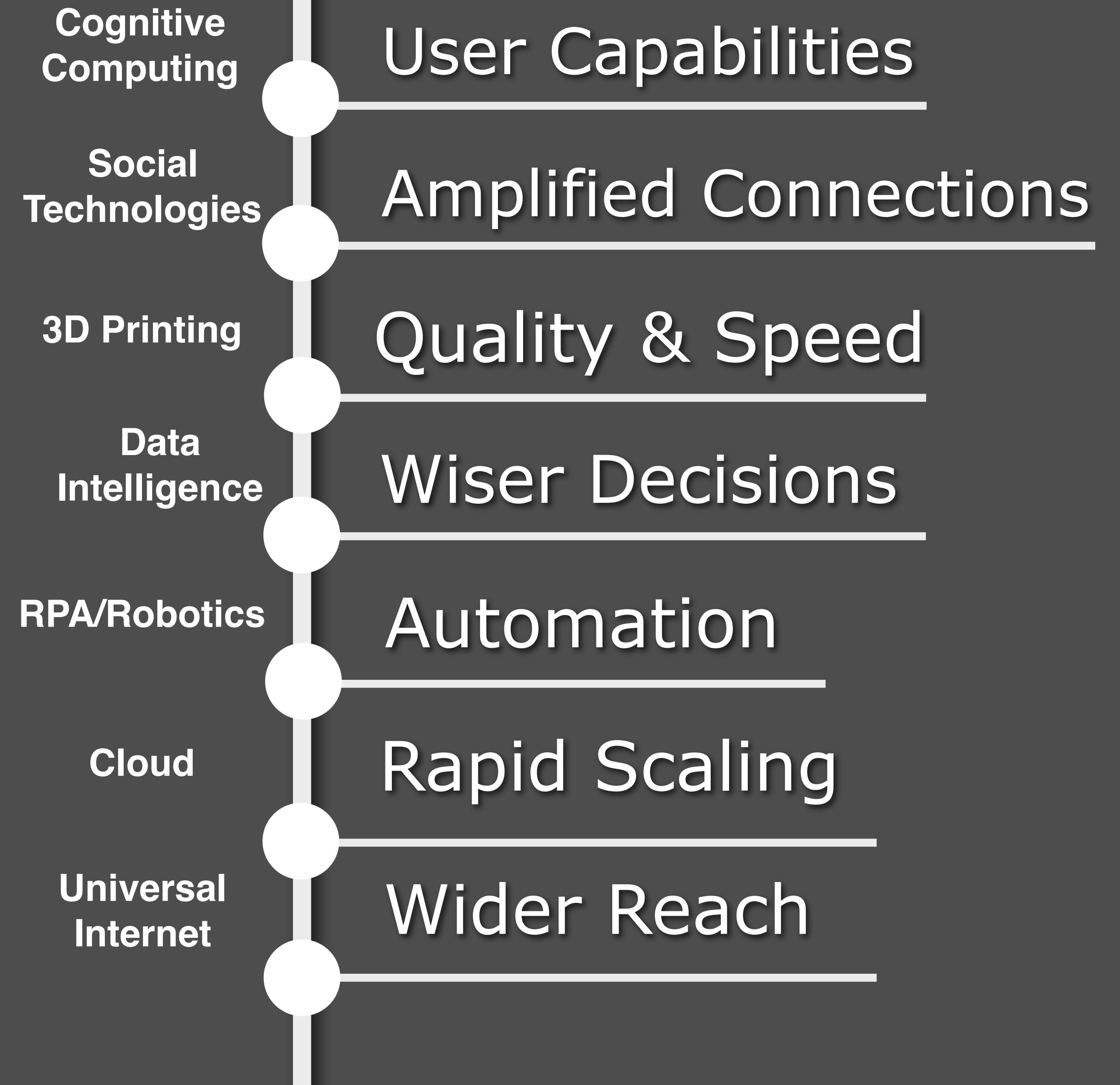
Innovation Risk - The Danger of Disruption



Being disrupted, or innovating proactively, with is a choice.

When you are repeatedly disrupted and slow to adapt, you will suffer from Digital Darwinism and cease to become relevant and productive

Seven Disruptive Catalysts



Digital Transformation

2000 to 2050

A historically significant
change in humanity...



Disconnected
The Dark Ages

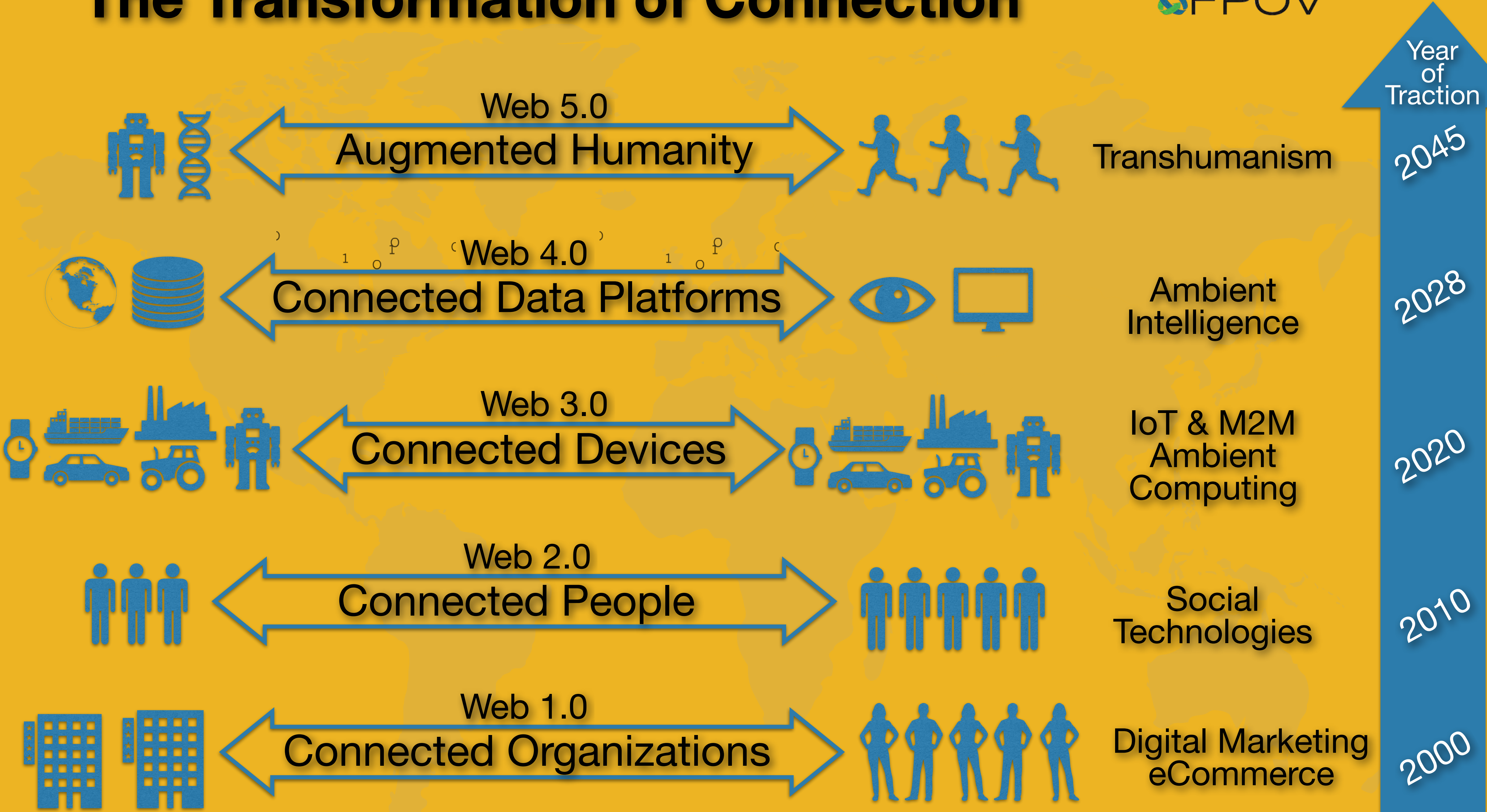
Using
Digital

Wearing
Digital

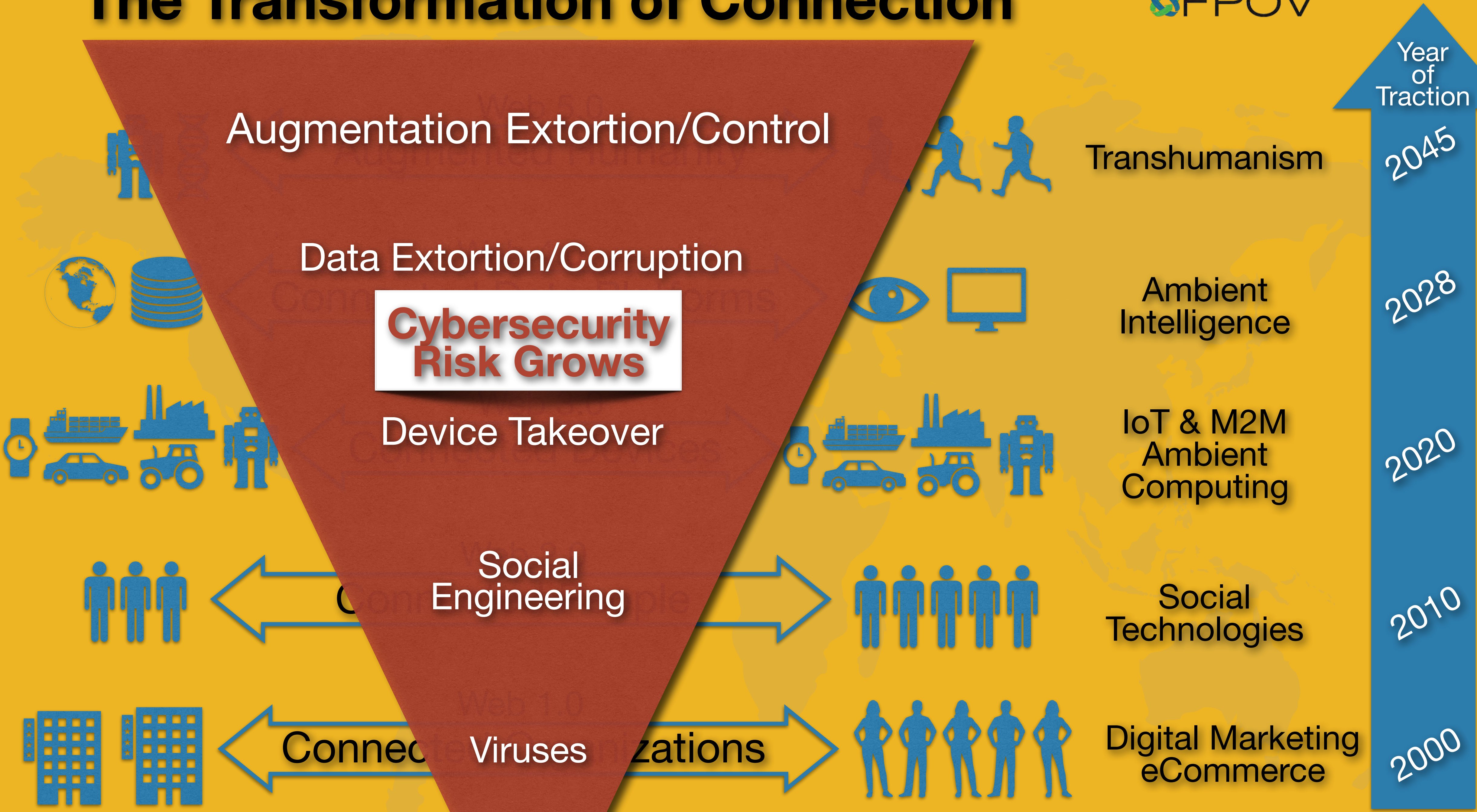
Implanting
Digital

The Hive
Mind

The Transformation of Connection



The Transformation of Connection

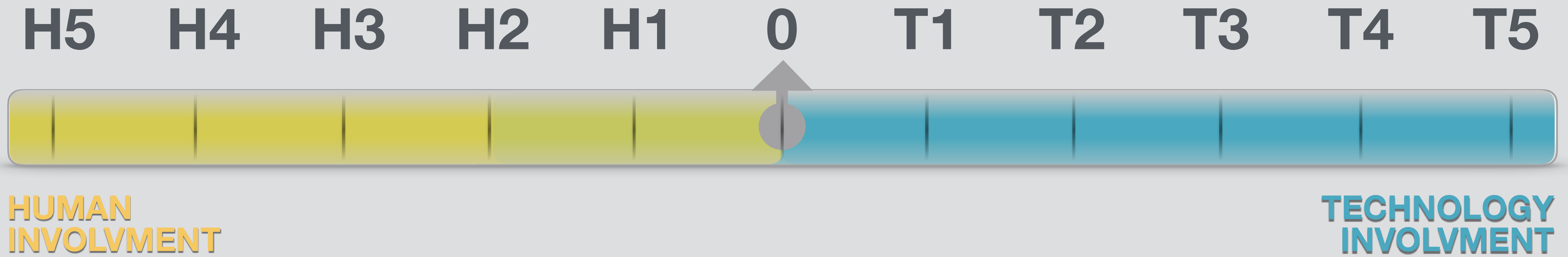




HUMALOGY

The integration of humans and technology to accomplish processes

HUMALOGY SCALE



HUMALOGY SCALE

Digging a Hole

H5 H4 H3 H2 H1 0 T1 T2 T3 T4 T5



HUMAN
INVOLVMENT

TODAY

TECHNOLOGY
INVOLVMENT





We are now shifting from
the Information Age to:

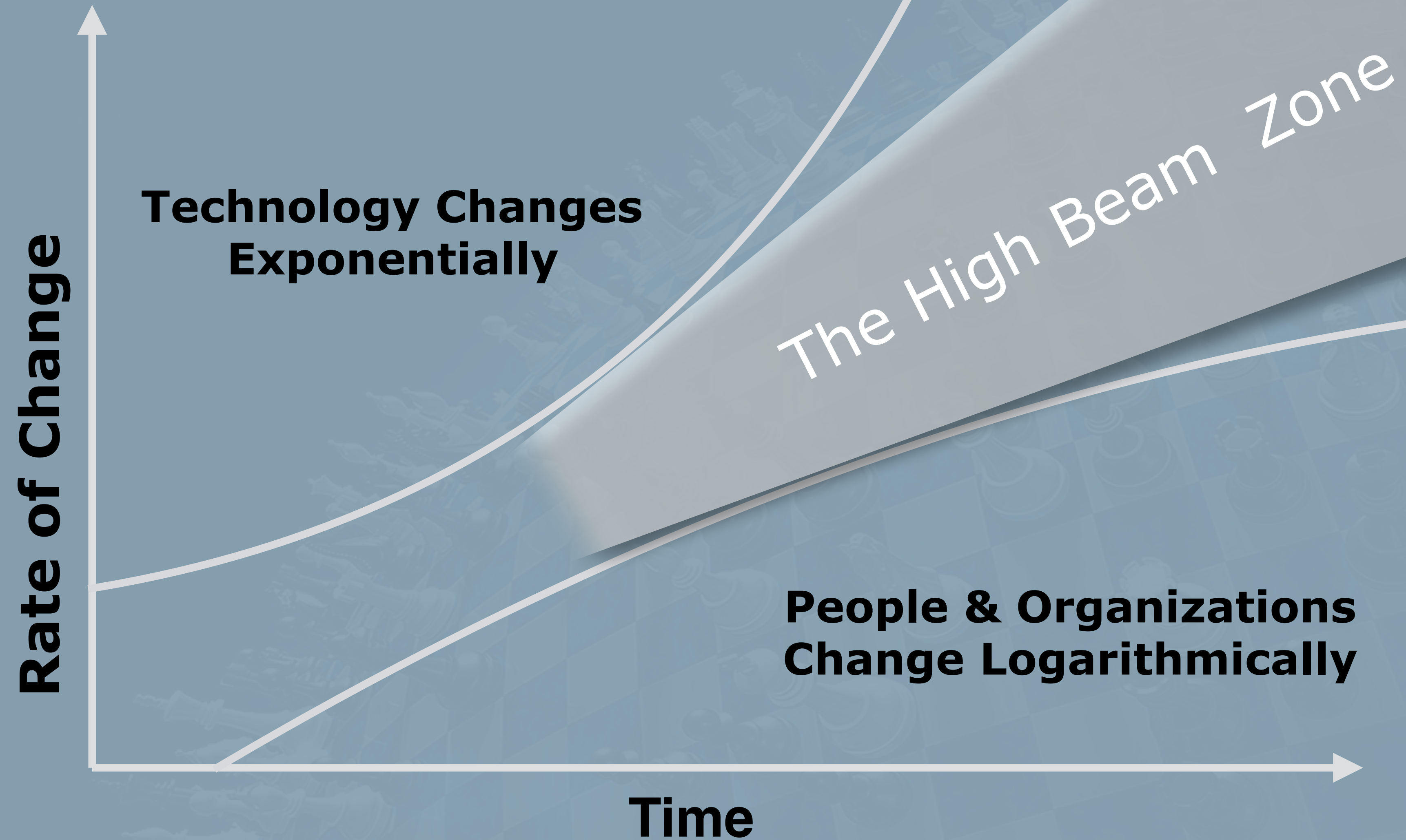
The Age of Entanglement

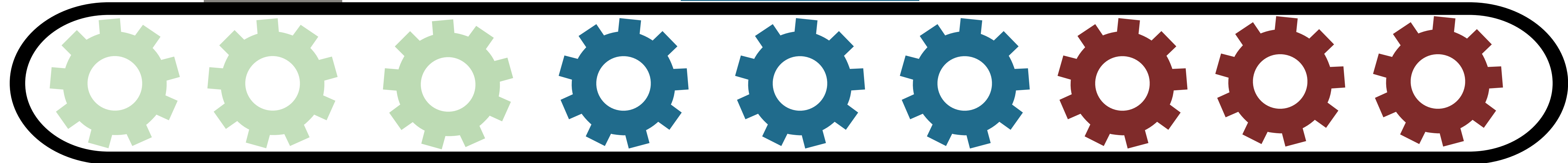
As technology and humanity
continue to converge the
repercussions on our future are
staggering...

The Transformation Dilemma



The Transformation Dilemma





Common
Practice

Becomes a
practice

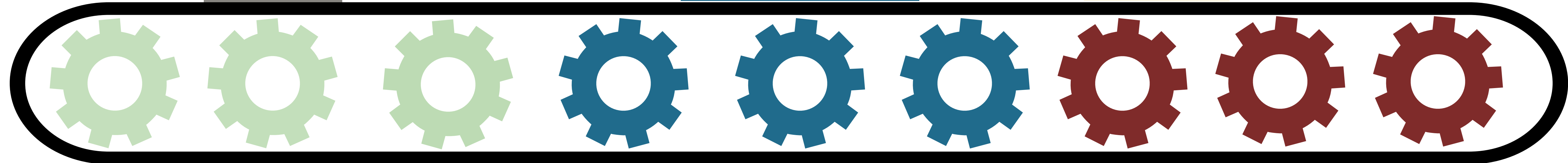
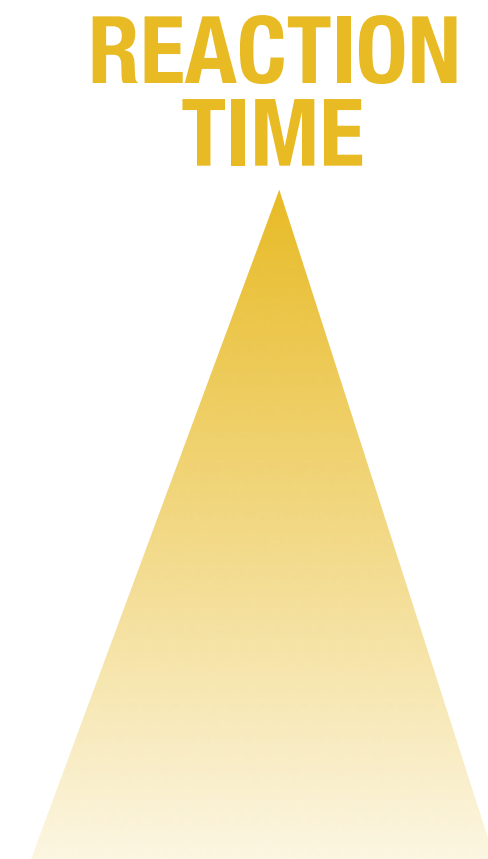
What you
are actively
working on

Clearly
a trend

You first
hear of it

Not on
your radar

Learning to be High Beam



Common Practice

Becomes a practice

What you are actively working on

Clearly a trend

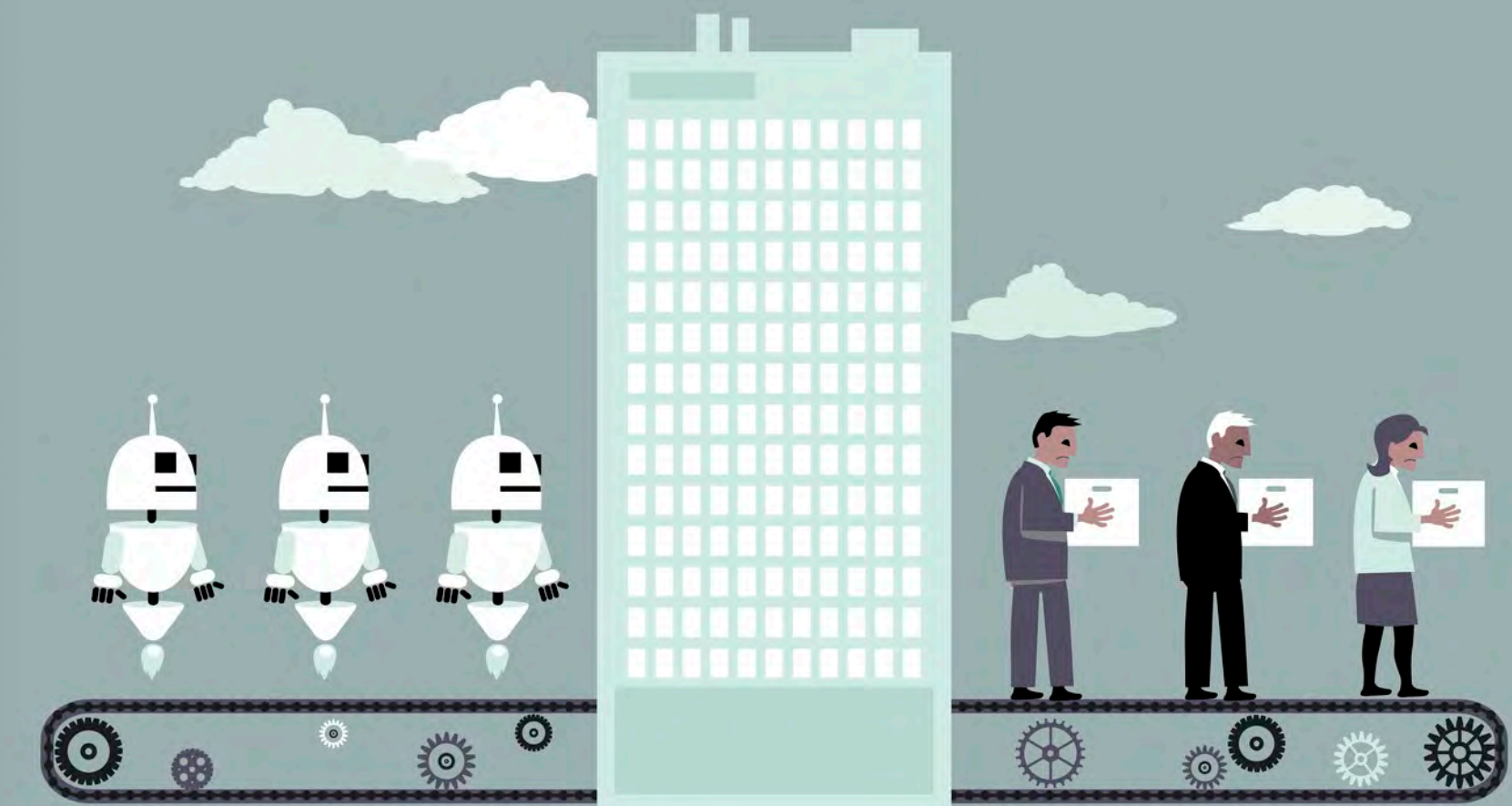
You first hear of it

Not on your radar

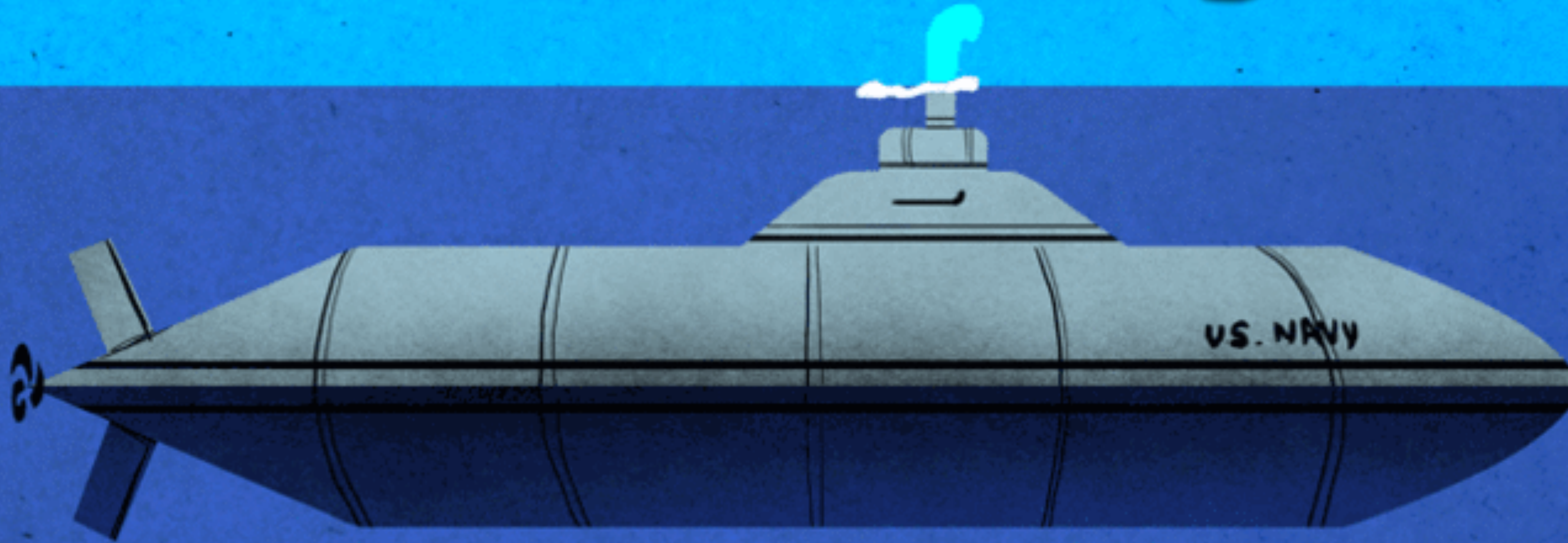
Learning to be High Beam

- 📌 The Growing Digital Skills gap
- 📌 Hyper Personalization(Individualizing Tech)
- 📌 Relentless Automation
- 📌 Growing EA complexity(Enterprise architecture)
- 📌 The Maturation of Data Services
- 📌 **Integrated Security**
- 📌 **Machine Intelligence**

The High Beam 2018 List



Machine Intelligence



David Ferrucci, the developer of IBM Watson, was asked if the system can think...

He answered, “Watson can think like a submarine can swim”

Machine Intelligence Ecosystem

Robotics

RPA (Robotic Process Automation)

Artificial Intelligence

Natural Language Processing

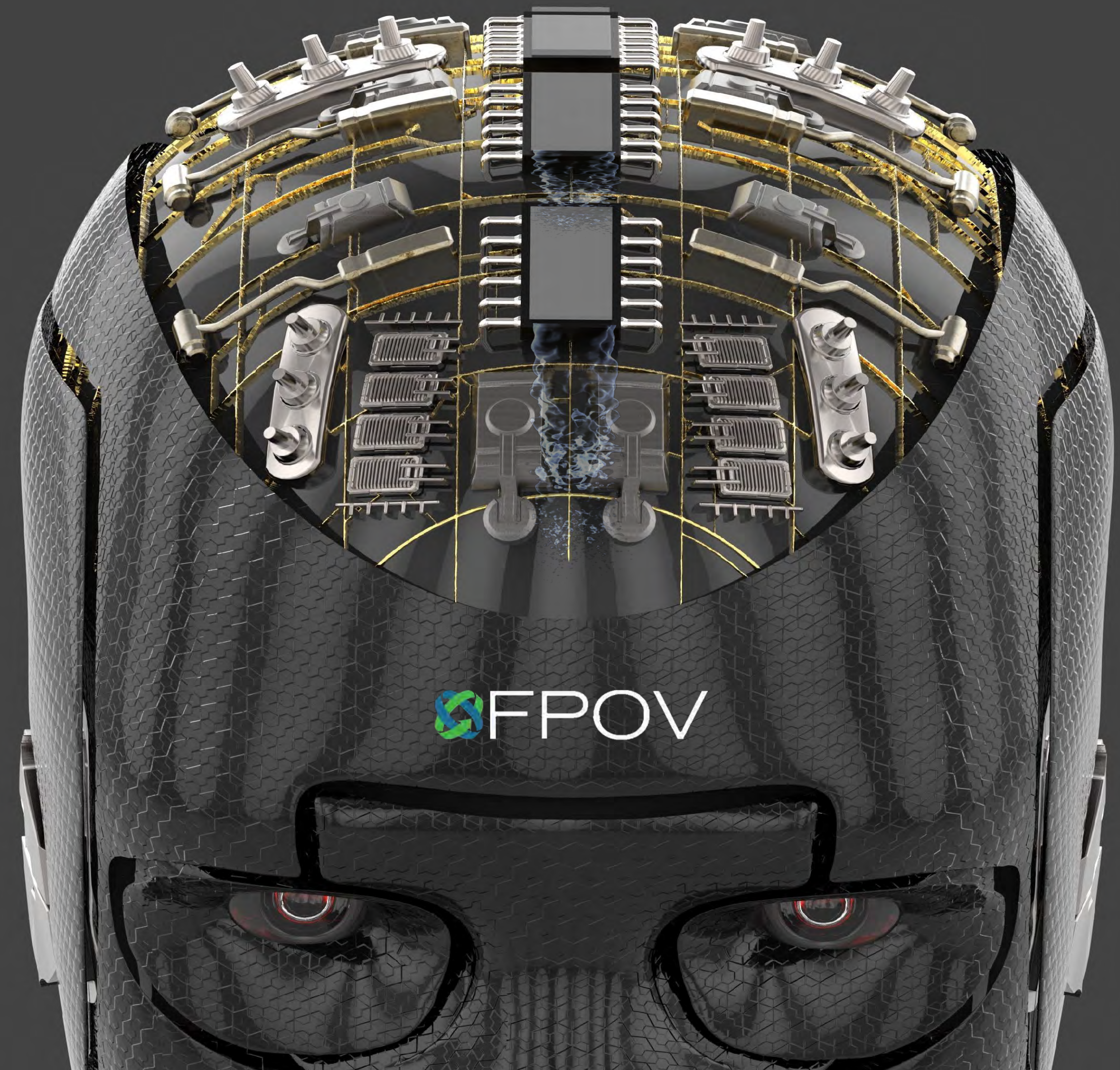
Recommendation Engines

Machine Learning

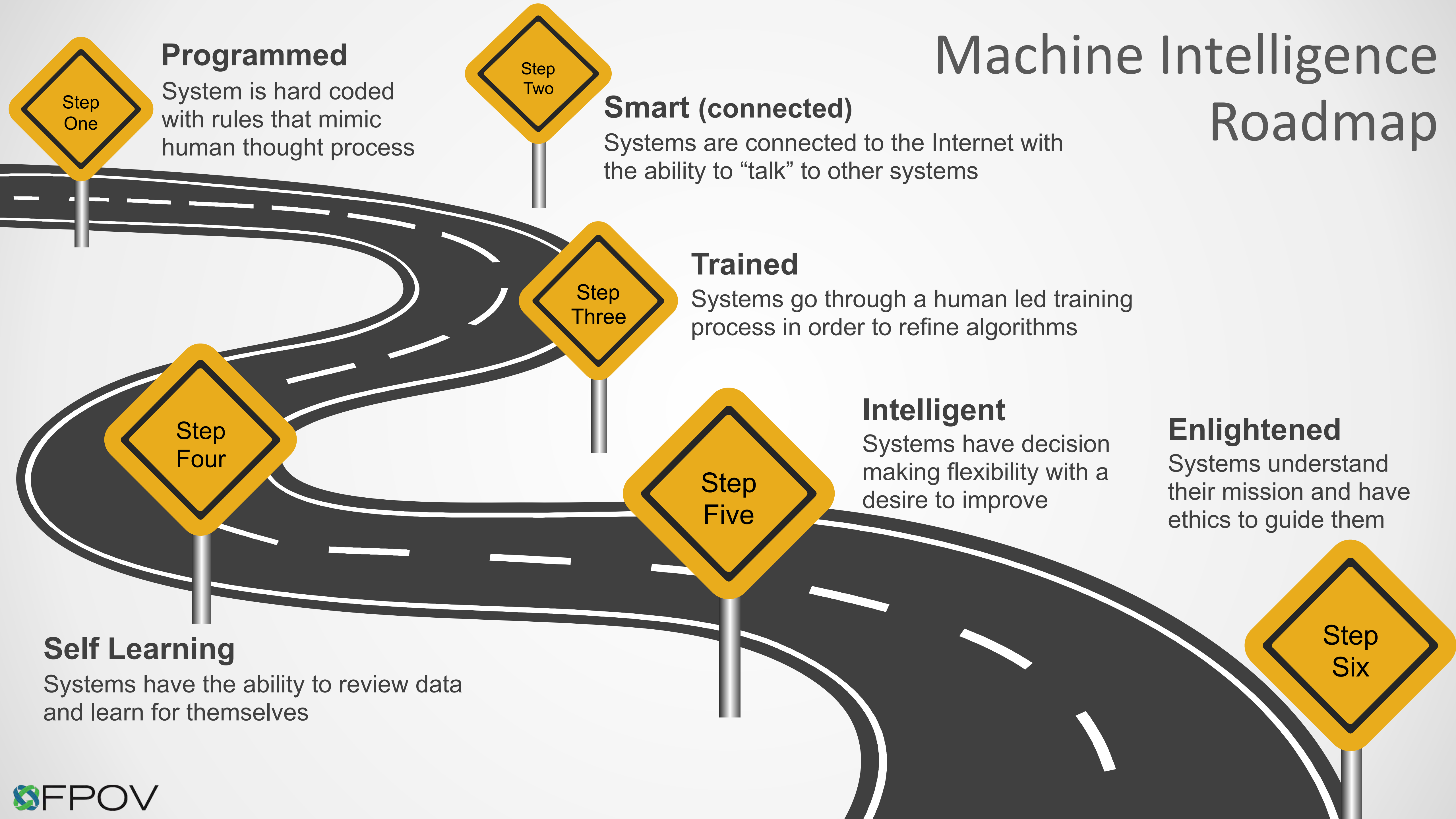
Deep Learning

Predictive Analysis

Cognitive Computing



Machine Intelligence Roadmap

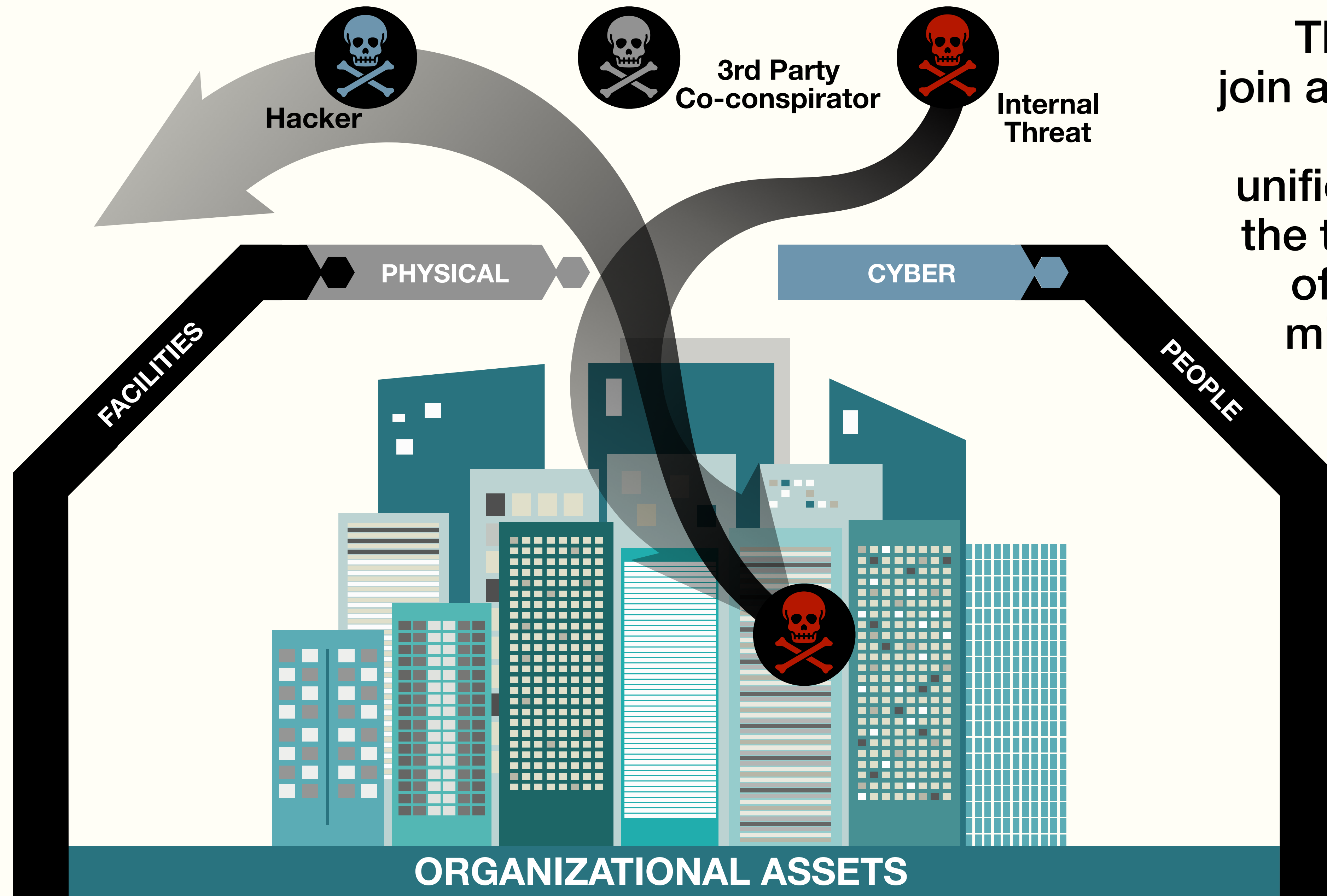


AN INTEGRATED SECURITY MODEL



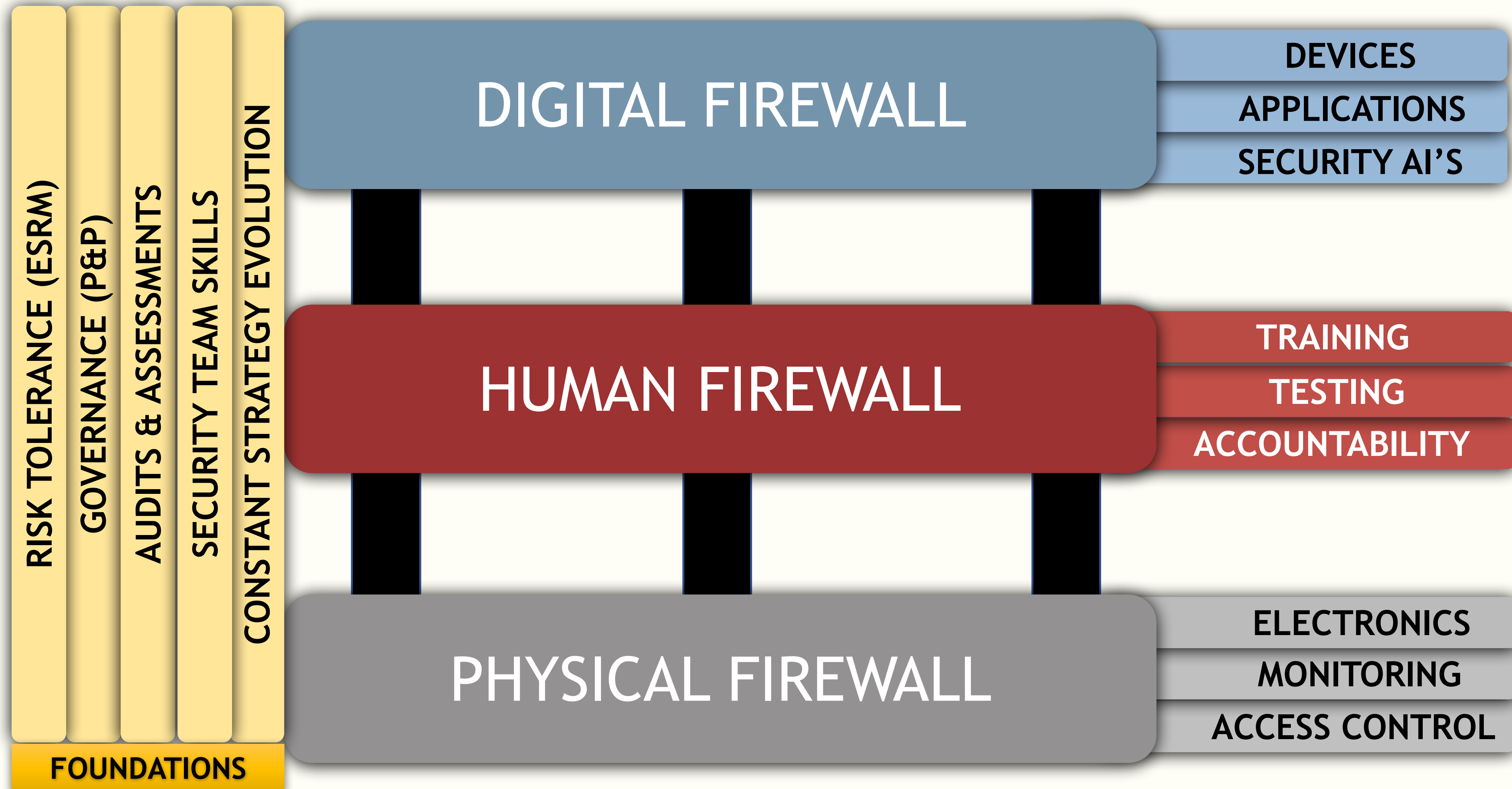
The ability to
join and manage
as a single
unified platform
the three pillars
of security to
mitigate risks

AN INTEGRATED SECURITY MODEL



The ability to
join and manage
as a single
unified platform
the three pillars
of security to
mitigate risks

The Three Security Firewalls



Like it or not, technology has become the jugular vein of the organization

Mike Foster



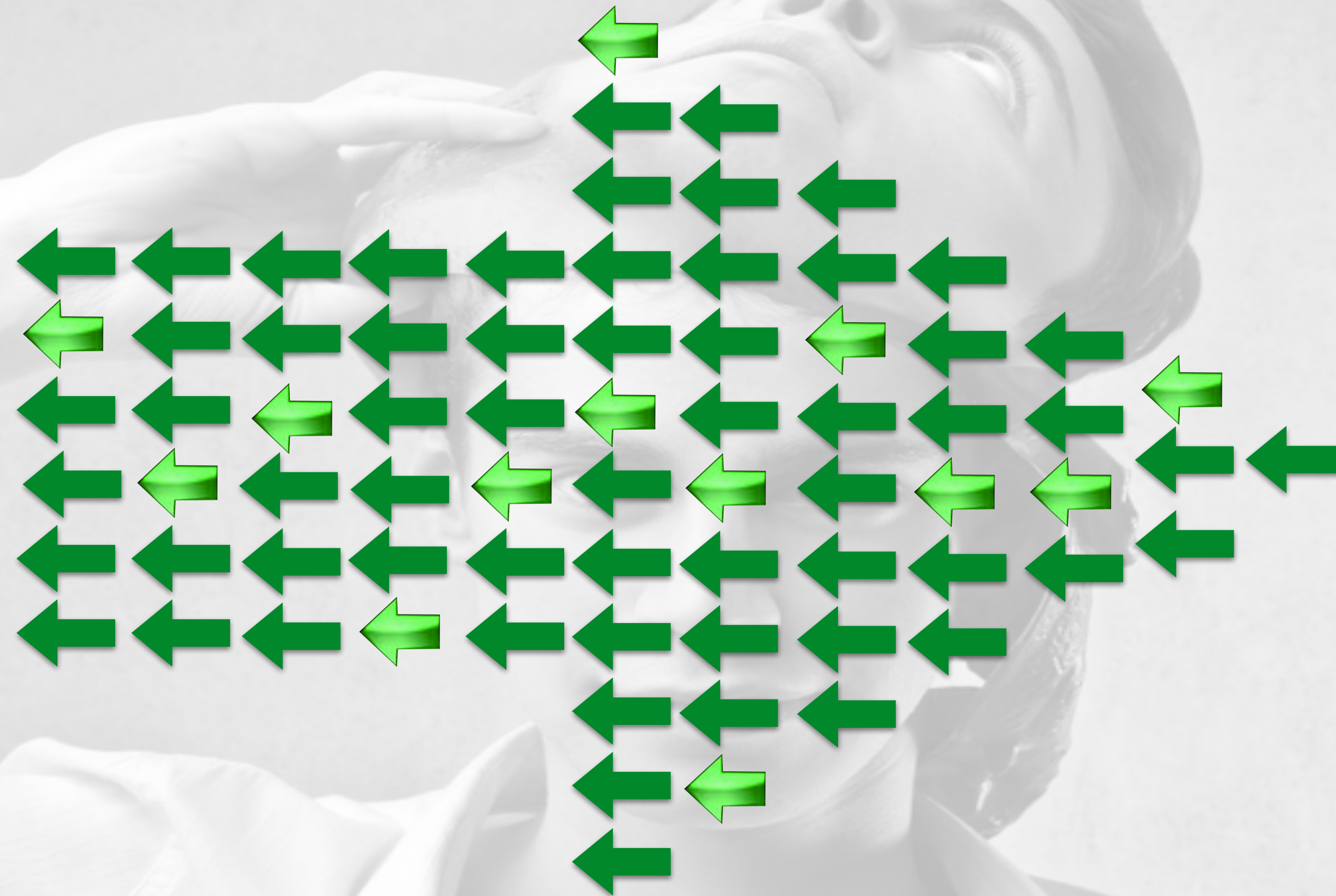
The Importance of Cultural Transformation



SocialKNX.com

The Importance of Cultural Transformation

Where you tell them the strategy needs to go....

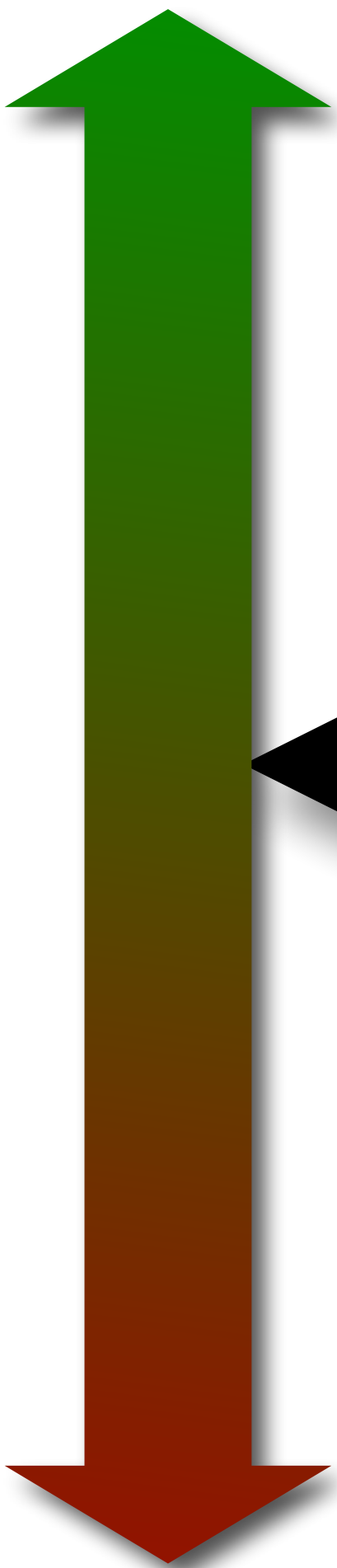


When they reject the leaders vision....

SocialKNX.com

A Stagnant Culture

Success



Excellent Performance

Innovative Processes & Solutions



Capacity for Change

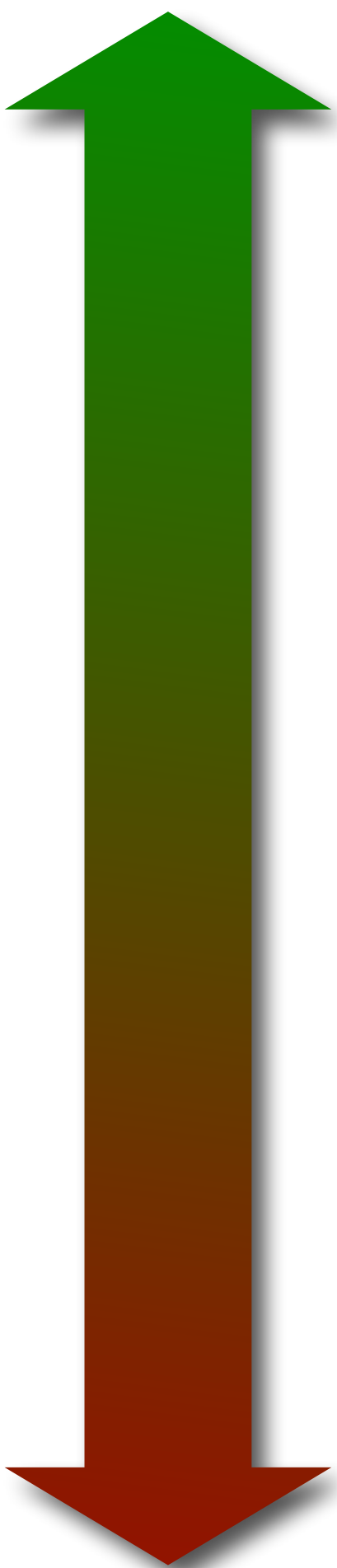
Failure

Adaptive

Entrenched

A Stagnant Culture

Success



Failure

Excellent
Performance

Adaptive

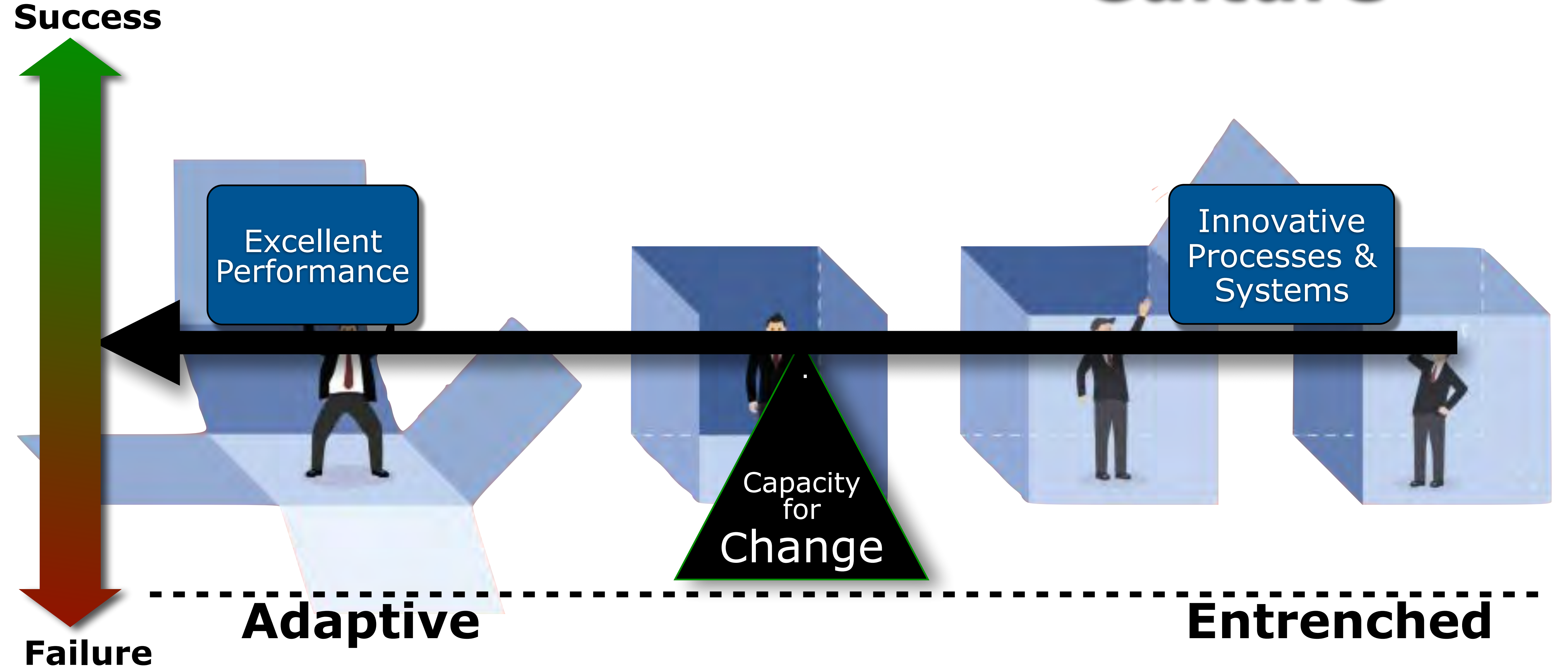
Capacity
for
Change

Innovative
Processes &
Solutions

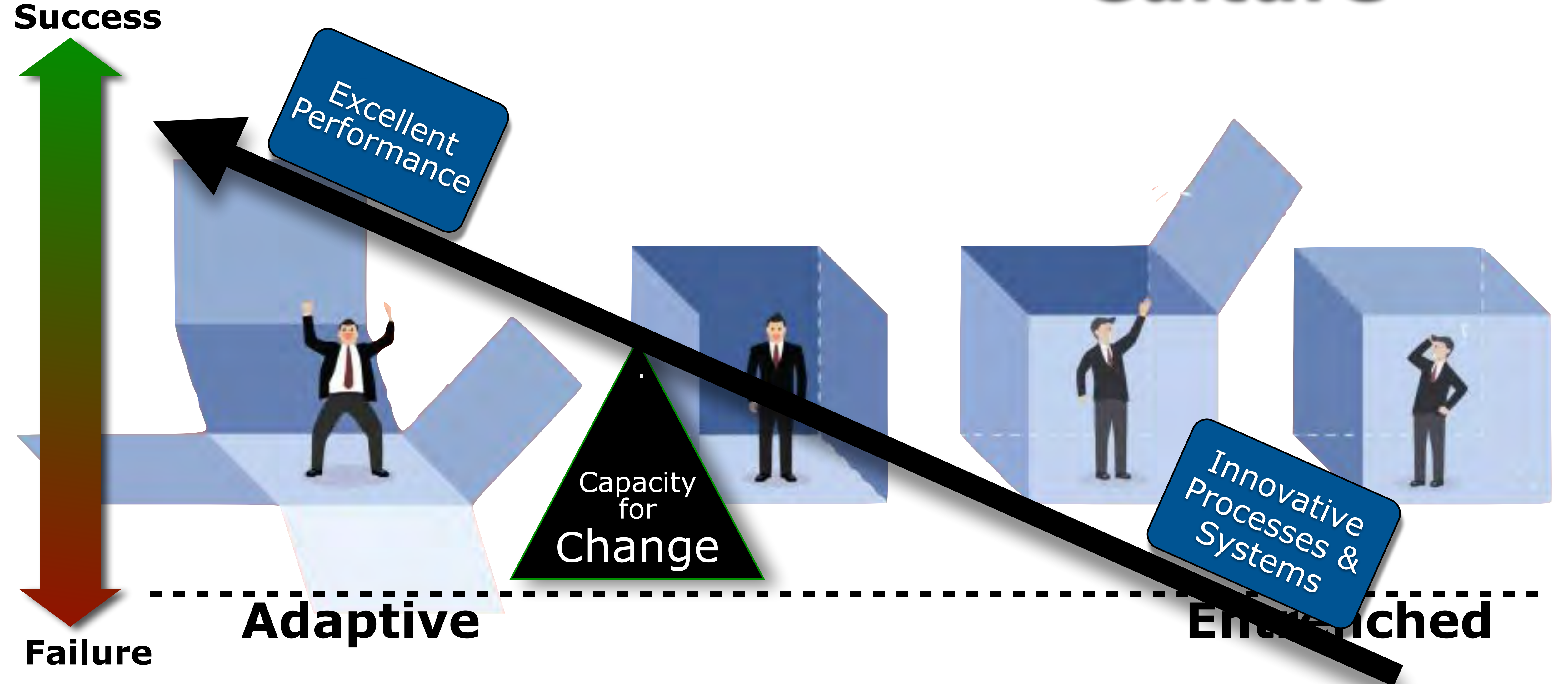
Entrenched

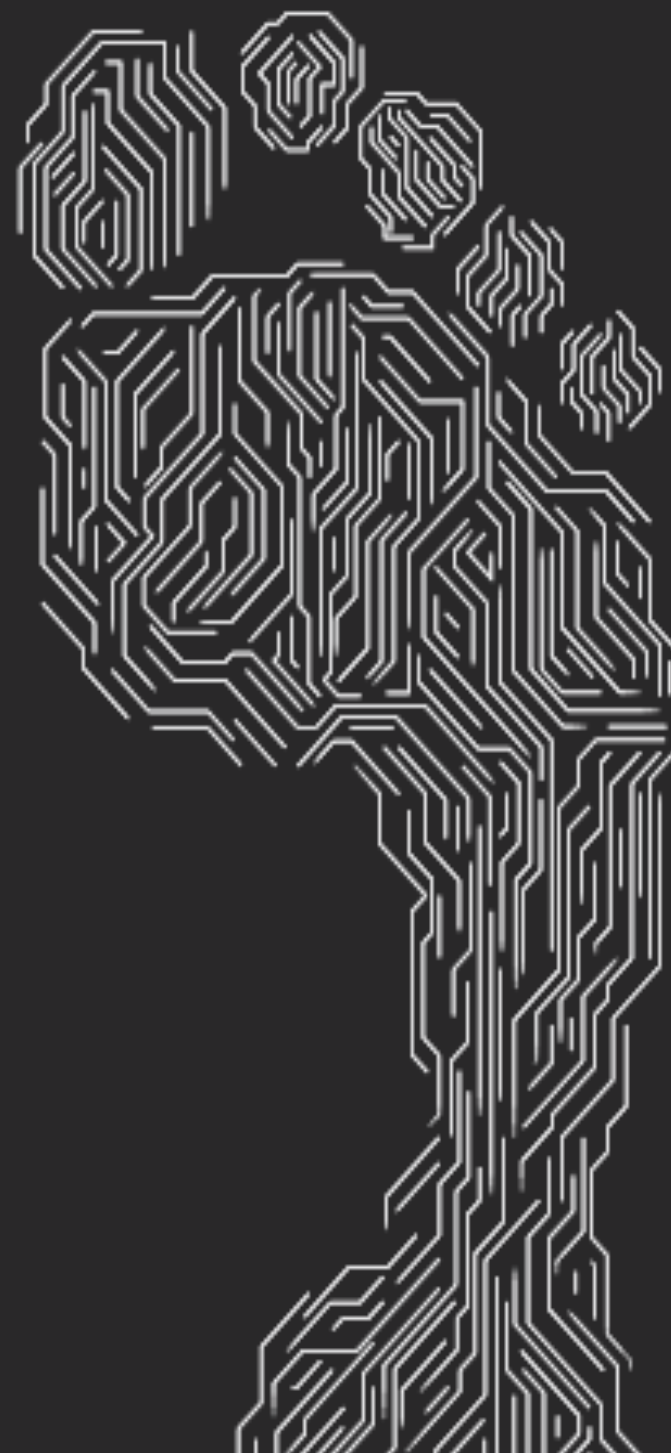
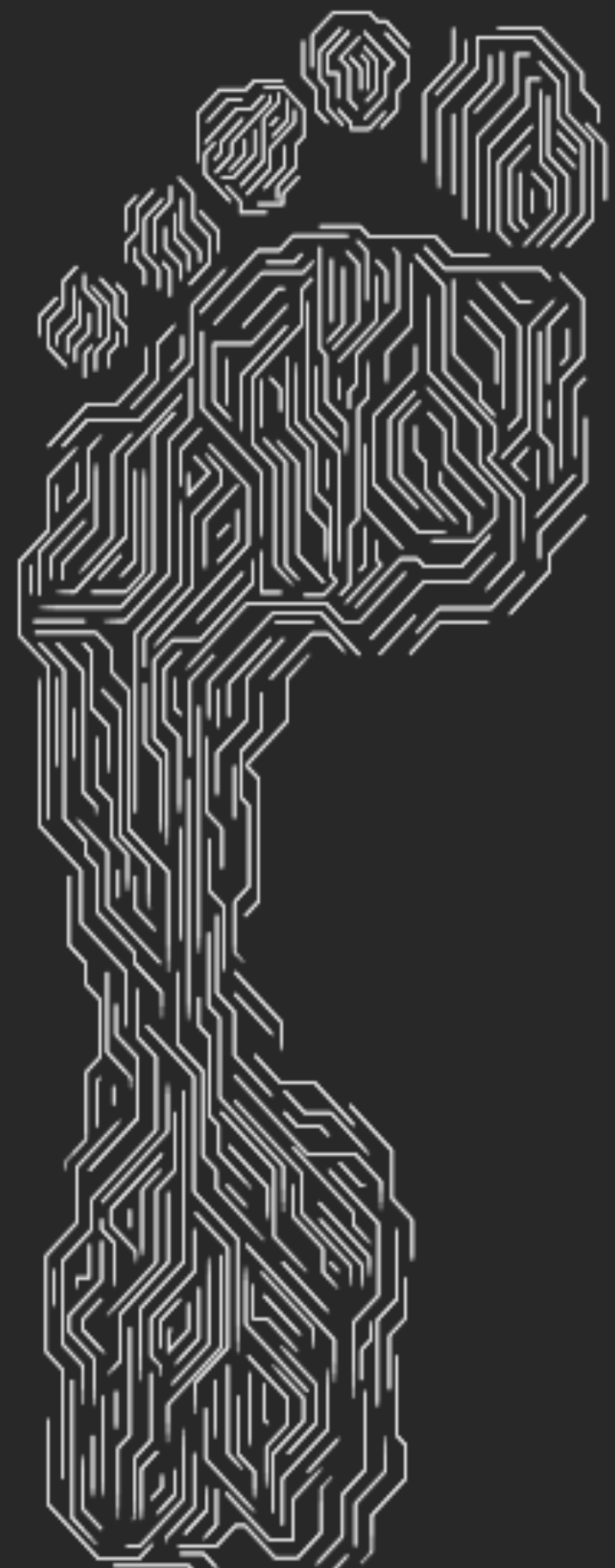


An Innovation Culture



An Innovation Culture





**What will be the
digital footprints
you leave on the
organization?**

Someone once told me not to bite off more than I can chew. I said I would rather choke on greatness than nibble on mediocrity

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FROM MIT*

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AT BEST PRACTICES
IN YOUR FIELD**

**NEXT
STEPS**